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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/797,653	03/09/2004	Li-Yan Zhu	2855/111

KENYON & KENYON
 Suite 600
 333 W. San Carlos
 San Jose, CA 95110-2711



CONFIRMATION NO. 4216

FORMALITIES LETTER



OC000000012787495

Date Mailed: 05/27/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 1, 2.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents

08/25/2004 BSAYASII' 00000010 110600 10797653

01 FC:1051 130.00 DA

P.O. Box 1450
Alexandria VA 22313-1450

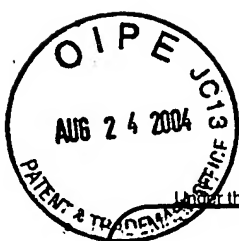
*A copy of this notice **MUST** be returned with the reply.*

UIG

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/797,653	
	Filing Date	03/09/2004	
	First Named Inventor	Li-Yan ZHU et al.	
	Art Unit	2652	
	Examiner Name	TBD	
Total Number of Pages in This Submission	XX	Attorney Docket Number	2855/111

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Declaration and Power of Attorney; Recordation form Cover Sheet; Assignment; Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Sumit Bhattacharya (Reg. No. 51,469) for Shawn W. O'Dowd Kenyon & Kenyon
Signature	
Date	August 19, 2004

CERTIFICATE OF TRANSMISSION/MAILING

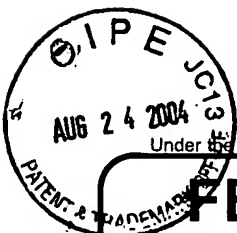
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: M/S: DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

M/S Missing Parts

Typed or printed name	Pilar Rodriguez		
Signature		Date	August 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 280.00

Complete if Known

Application Number	10/797,653
Filing Date	03/09/2004
First Named Inventor	Li-Yan ZHU et al.
Examiner Name	TBD
Art Unit	2652
Attorney Docket No.	2855/111

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

11-0600

Kenyon & Kenyon

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130.00
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	110.00
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
		Other fee (specify) Assignment fee	40.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 280.00

SUBMITTED BY

(Complete if applicable)

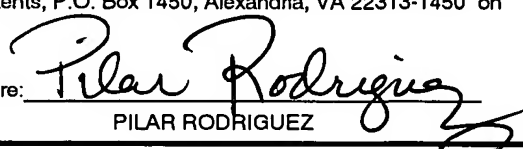
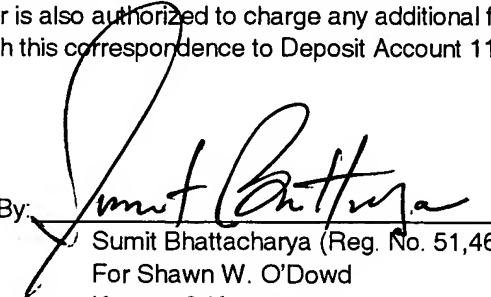
Name (Print/Type)	Sumit Bhattacharya for Shawn O'Dowd	Registration No. (Attorney/Agent)	51,469	Telephone	202-220-4200
Signature		Date	August 17, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Department of Commerce		Patent and Trademark Office	
Box Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		Attorney Docket No. 2855/111	
Application Number 10/797,653	Filing Date 03/09/2004	Examiner TBA	Group Art Unit 2652
Application Title MR SENSOR ON AN INSULATING SUBSTRATE AND METHOD OF MANUFACTURE			Inventor(s) Li-Yan ZHU et al.
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to M/S: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p>Date of Deposit: <u>August 19, 2004</u> Signature: <u></u> PILAR RODRIGUEZ</p>			
<p align="center">RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION - FILING DATE GRANTED AND REQUEST FOR ONE-MONTH EXTENSION OF TIME</p>			
<p>To complete the filing requirements for the above-referenced application under 37 CFR §1.53, enclosed please find an executed Declaration and Power of Attorney. A copy of the Notice to File Missing Parts of Application, mailed on May 27, 2004, is attached. Also enclosed are an Assignment and Assignment Recordation form.</p> <p>Applicant respectfully requests a one-month extension of time to respond to the Notice to File Missing Parts of Application. The Commissioner is hereby authorized to charge Deposit Account 11-0600 for the one-month extension fee of \$110.00.</p> <p>The Commissioner is hereby authorized to charge Deposit Account 11-0600 for the non-small entity fee of \$130.00 per 37 CFR *1.16(e). The Commissioner is also authorized to charge any additional fees required or credit any overpayment in connection with this correspondence to Deposit Account 11-0600.</p> <p>A duplicate copy of this sheet is attached.</p> <p>Date: <u>August 19, 2004</u> By: <u></u> Sumit Bhattacharya (Reg. No. 51,469) For Shawn W. O'Dowd Kenyon & Kenyon 1500 K Street, N.W., Suite 700 Washington, D.C. 20005</p> <p>Telephone: (202) 220-4200 Facsimile: (202) 220-4201</p>			




Patent

Attorney Docket No.: 2855/111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Li-Yan ZHU et al.
SERIAL NO. : 10/797,653
FILED : March 9, 2004
FOR : MR SENSOR ON AN INSULATING SUBSTRATE AND
METHOD OF MANUFACTURE
GROUP ART UNIT : 2652
EXAMINER : TBD

M/S: MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: M/S: PGPUB DRAWINGS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on	
Dated: August 19, 2004	Signature:  Pilar Rodriguez

REQUEST FOR FORMAL DRAWINGS

Dear Sir:

The eight (8) pages of formal drawings which accompany the present transmittal letter are to replace the originally submitted informal drawings which accompanied the subject patent application at the time of filing.

Each drawing is labeled on its back with the application serial number, name of the inventor, title of the patent application, attorney docket number, and page number.

Applicants believe there is no fee for replacing informal drawings on file with formal drawings.

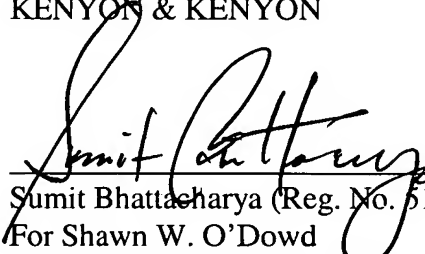
However, the Patent and Trademark Office is hereby authorized to charge any necessary fees, or credit any overpayments to Deposit Account No. **11-0600**.

Respectfully submitted,

KENYON & KENYON

Date: August 19, 2004

By:


Sumit Bhattacharya (Reg. No. 51,469)
For Shawn W. O'Dowd
Attorneys for SAE Magnetics

Correspondence Address:

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KENYON & KENYON
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Facsimile: (202) 220-4201